Docket No.

# IAP15 Rec'd PCT/PTO 11 APR 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN REAPPLICATION OF Jean-François STUMBE, et al.

288261US0PCT

FILED: Herewith

SERIAL NO: New U.S. PCT Application Based on PCT/EP04/11254

GAU: EXAMINER:

HYPERBRANCHED POLYMERS HAVING ETHYLENICALLY UNSATURATED GROUPS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1 97

COMMISSIONER FOR PATENTS

ALEXANDRIA, VIRGINIA 22313

SID.

FOR:

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND.

MAIER & NEUSTADT, P.C.

Norman F. Oblon

Registration No. 24,618

Customer Number

22850 Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

Sprinder Sachar Registration No. 34,423

1AP15 Rec'd PCT/8578311 APR 2006

Receipt date: 04/11/2006

Form PTO 1449 (Modified)		U.S. DEPARTMER PATENT AND TR	IT OF COMMERCE ADEMARK OFFICE	ATTY DOCKET NO. 288261US0PCT	SERIAL NOT 15753 New U.S. PCT Application Based on PCT/EP04/1125		
				APPLICANT			
LIST OF	REFE	RENCES CITED BY A	PPLICANT	Jean-Francois STUMBE, et al.			
			FILING DATE	GROUP			
			Herewith				
				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6 562 464	05/13/03	SCHWALM et al.			
	AB	5 834 118	11/10/98	RÅNBY et al.			
	AC	5 183 862	02/02/93	FIGULY			
	AD						
			FO	REIGN PATENT DOCUMENTS			
		DOCUMENT	DATE	COUNTRY	TRANSLATION		
		NUMBER	DATE	COSITICI		YES	NO
	AE	00/59982	10/12/00	wo			NO
	AF	00/77070	12/21/00	wo			NO
	AG	97/49781	12/31/97	wo			NO
	AH	96/13558	05/09/96	wo			NO
	Al	1 338 610	08/27/03	EP (equivalent of US2003/0212296)			NO
	AJ	96/19537	06/27/96	WO (equivalent of US 6 093 777)			NO
	AK	93/17060	09/02/93	WO (equivalent of US5 418 301)			NO
	AL	00/64975	11/02/00	wo			NO
	AM	100 38 617	02/21/02	DE (equivalent of US6 548 696)			NO
	AN	1 110 946	06/27/01	EP (equivalent of US2001/0005738)			NO
	AO	0 007 508	06/01/83	EP (equivalent of US4 292 152)			NO
	AP	0 057 474	10/17/84	EP (equivalent of US4 292 152)			NO
	AQ	196 18 720	11/14/98	DE			NO
	AR	0 495 751	07/22/92	EP			NO
	AS	0 615 980	12/05/01	EP (equivalent of US5 534 559)			NO
	ΑT	198 26 712	12/23/99	DE			NO
	AU	199 13 353	09/28/00	DE (equivalent of US6 562 464)			NO
	ΑV	98/33761	08/06/98	WO (equivalent of US6 048 660)		-	NO
-		OTHER I	REFERENCES (	Including Author, Title, Date, Pertiner	nt Pages, el	ic.)	
	AW	FLORY, Paul J., "M Type Units", J. AM. (	olecular Size Dis Chem. Soc., Vol.	tribution in Three Dimensional Polymers 74, Pages 2718-2723, 1952.	s. VI. Brand	hed Polym	ers Containing A-R-B <sub>r1</sub>
	AX	FABER, Kurt, "Biotra	nsformations in	Organic Chemistry*, Springer Verlag, S.	345-356, 1	997.	<u>-</u>
	AY	SUNDER, Alexander Polymers*, Chem. E	, et al., "Controll ur. J., Vol. 6, No	ing the Growth of Polymer Trees: Conce . 14, Pages 2499-2506, 2000.	epts and Pe	rspectives	For Hyperbranched
	AZ				Addi	tional Refer	ences sheet(s) attache
xaminer	0.5	ichael Dollinger/			Date Con	-144	10/15/2009

1206527534296

IAP15 Rec'd PCT/PTO 11 APR 2006

New U.S. PCT Application Based on PCT/EP04/11254 Jean-François STUMBE, et al. Docket No. 288261 US

Receipt date: 04/11/2006

### STATEMENT OF RELEVANCY

1) References AB - AC & AE - AI have been cited in the International Search Report. A copy of these references is being submitted herewith.

2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.

- 3) References AJ AV & AW AY are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References are additional prior art known to Applicant. A copy of these references is being submitted herewith.

		I	Docket No.: 2882	Serial No.: New Application		
			Inventor: Jean-Francois STUMBE, et al.			
	ELATED CASES CIT ANT UNDER 37 CFF		Filing Date: Herewith		Group:	
		LIST OF F	RELATED CA	SES .		
Examine <u>Initial</u>	r Docket No.	Serial or Patent Number	Filing or Issue Date	Patent App. Publication No.	Inventor or Applicant	
•	00524-3136-0	09/332,980	06/15/99		BECK, et al.	
	213704US0PCT	6,562,464	05/13/03		SCHWALM, et al.	
aminer		Da	te Considered			
/Michael	Dollinger/		10/15/200			